

DIESEL INJECTION

Accelerometer: Removal - Refitting

13B

K9K, and 750 or 752 or 760 or 762 or 766 or 768

- ☐ Refit the neck on the injector rail.
- ☐ Tighten to torque the **injector rail neck nuts (21 N.m)**
- ☐ Connect:
 - the spherical injector rail pressure sensor,
 - the diesel return pipe connecting the injectors to the high pressure pump,
 - the diesel fuel supply and return pipes,
 - the high pressure pump electrical connectors.
- ☐ Connect the connectors of:
 - the injectors,
 - the heater plugs.
- ☐ Refit the injector rail protector cover.
- ☐ Insert the dipstick.
- ☐ Refit the dipstick bolts.
- ☐ Connect the inlet air pressure sensor.

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- ☐ Refit the inlet duct and tighten its clip.
- ☐ Loosen the intercooler inlet air pipe nut on the alternator.
- ☐ Fit the air duct between the turbocharger and the intercooler air inlet pipe.
- ☐ Lock the air duct onto the turbocharger and the intercooler inlet air pipe.
- ☐ Tighten the bolt of the air duct on the rocker cover.
- ☐ Torque tighten the **nut mounting the intercooler inlet air pipe on the alternator (8 N.m)**.

- ☐ Connect the battery (see **Battery: Removal - Refitting**) .
- ☐ Prime the diesel circuit using the priming pump.

WARNING

Check that there are no diesel leaks:

- check the sealing after repair (see **13B, Diesel injection, High pressure pipe: Check**, page **13B-99**) ,
- let the engine run at idle speed until the engine cooling fan starts to operate,
- accelerate several times at no load,
- carry out a road test,
- switch off the ignition,
- confirm that there is no diesel fuel leakage.

Note:

When replacing the accelerometer, run command **RZ004** using the **Diagnostic tool** in order to carry out the necessary programming.

Crankshaft position sensor: Removal - Refitting

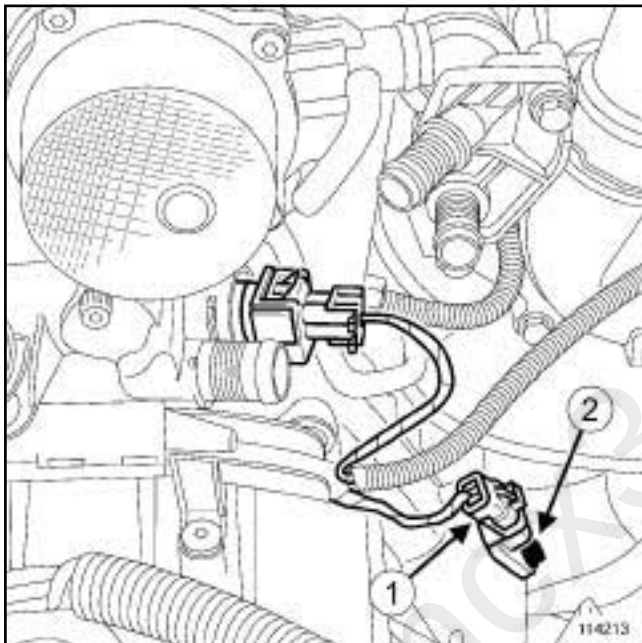
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REMOVAL

I - REMOVAL PREPARATION OPERATION

- ☐ Position the vehicle on a two-post lift (see **Vehicle: Towing and lifting**) .
- ☐ Disconnect the battery (see **Battery: Removal - Refitting**) .
- ☐ Remove the engine undertray.

II - OPERATION FOR REMOVAL OF PART CONCERNED



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- ☐ Disconnect the connector (1) from the engine speed and position sensor.
- ☐ Remove the engine speed and position sensor (2) .

REFITTING

I - REFITTING OPERATION FOR PART CONCERNED

- ☐ Refit the engine speed and position sensor.
- ☐ Connect the engine speed and position sensor connector.

II - FINAL OPERATION

- ☐ Refit the engine undertray.
- ☐ Connect the battery (see **Battery: Removal - Refitting**) .